

#### United States Department of Agriculture National Agricultural Statistics Service, Kansas Field Office

# NASS S

## **CROP WEATHER**

### **Kansas Agricultural Statistics**

Cooperating with the Kansas Department of Agriculture

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Agricultural Summary: Temperatures ranged mostly from the low 40's to the high 80's during the past week. Rainfall was widespread across Kansas, with the southeast corner receiving the most; Crawford County receiving 4.50 inches and Labette County receiving 3.65 inches. One to two inches of precipitation was common in the Northwest and Northeast Districts. Producers averaged 4.4 days suitable for fieldwork across the State. Topsoil moisture is rated as 2 percent very short, 10 percent short, 79 percent adequate, and 9 percent surplus. Subsoil moisture is rated as 4 percent very short, 11 percent short, 81 percent adequate, and 4 percent surplus. Fieldwork activities for the week included cutting alfalfa, harvesting of silage, corn, sorghum, sunflowers, and soybeans, along with planting winter wheat.

Field Crop Report: Harvest has again been slowed by cool, wet weather, as farmers are behind the average harvest progress for all crops. Seventy-seven percent of the corn is mature, ahead of 73 percent for 2008 but behind the 5-year average of 90 percent. Eighteen percent has been harvested, behind both last year at 20 percent and the 5-year average of 41 percent. Corn condition is rated as 2 percent very poor, 7 percent poor, 22 percent fair, 50 percent good, and 19 percent excellent. Eighty-five percent of the **sorghum** crop is coloring, ahead of 83 percent last year but behind the 5-year average of 90 percent. Twenty percent has reached maturity, behind both the previous year and the 5-year average which are 27 and 43 percent, respectively. Three percent has been harvested, behind 2008 at 4 percent and 12 percent for the 5-year average. Sorghum condition is rated as 1 very poor, 5 percent poor, 21 percent fair, 59 percent good, and 14 percent excellent. Fifty-eight percent of the **soybeans** are dropping leaves, ahead of 56 percent last year but behind 69 percent for the 5-year average. Despite the rain last week, soybean harvest has begun. One percent of the crop has been harvested, behind 2008 at 2 percent and the 5-year average of 10 percent. Soybean condition is rated as 2 percent very poor, 4 percent poor, 17 percent fair, 53 percent good, and 24 percent excellent. Twenty-three percent of the winter wheat has been planted, behind last year and the 5-year average, both at 33 percent. Eight percent has emerged, behind 10 percent for the previous year and 11 percent for the 5-year average. Thirty-one percent of the cotton has bolls opening, behind 46 percent for last year and 36 percent for the 5-year average. Cotton condition is rated as 4 percent very poor, 8 percent poor, 39 percent fair, 46 percent good, and 3 percent excellent. Eighty-two percent of the sunflowers are in the ray flower dry stage, behind both the previous year and the 5-year average of 85 and 86 percent, respectively. Fifty-nine percent are having bracts yellow, behind both 2008, at 68 percent, and the 5-year average of 70 percent. Eleven percent of sunflowers are mature, ahead of 9 percent last year but behind 28 percent for the 5-year average. Two percent has been harvested, ahead of last year at 1 percent, but behind 6 percent for the 5-year average. Sunflower condition is rated as 2 percent very poor, 8 percent poor, 21 percent fair, 59 percent good, and 10 percent excellent. Sixty-three percent of the fourth cutting of alfalfa has been completed, behind the previous year and the 5-year average at 72 and 78 percent, respectively.

**Feed Supplies Report:** Range and pasture condition was rated as 1 percent very poor, 6 percent poor, 29 percent fair, 54 percent good, and 10 percent excellent. Feed grain supplies were rated as 1 percent very short, 6 percent short, 91 percent adequate, and 2 percent surplus. Hay and forage supplies were rated as 1 percent very short, 4 percent short, 83 percent adequate, and 12 percent surplus. Stock water supplies were rated as 2 percent very short, 5 percent short, 85 percent adequate, and 8 percent surplus.

This is a cooperative effort with Kansas State Research & Extension Service, KSU Weather Data Library, and Kansas Agriculture Statistics

Crop Conditions for the Week Ending 09/27/09

	Very Poor	Poor	Fair	Good	Excellent
Corn	2	7	22	50	19
Sorghum	1	5	21	59	14
Soybeans	2	4	17	53	24
Cotton	4	8	39	46	3
Sunflowers	2	8	21	59	10
Range & Pasture	1	6	29	54	10

Crop Progress by Agricultural Statistics District as of 09/27/09

											LAST	LAST	5-YR
	NW	WC	SW	NC	С	SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.
Corn Mature	66	50	77	94	80	89	84	67	89	77	53	73	90
Corn Harvested	15	12	30	8	14	30	12	7	28	18	8	20	41
Sorghum Coloring	85	85	87	87	83	83	96	97	90	85	79	83	90
Sorghum Mature	3	10	35	16	17	19	37	14	34	20	12	27	43
Soybeans Dropping Leaves	70	65	32	82	56	63	86	46	21	58	41	56	69
Winter Wheat Planted	28	25	49	13	9	28	11	8	8	23	9	33	33
Winter Wheat Emerged	9	11	23	1	1	9	3	2	2	8	2	10	11

Days Suitable and Moisture Conditions for the Week Ending 09/27/09

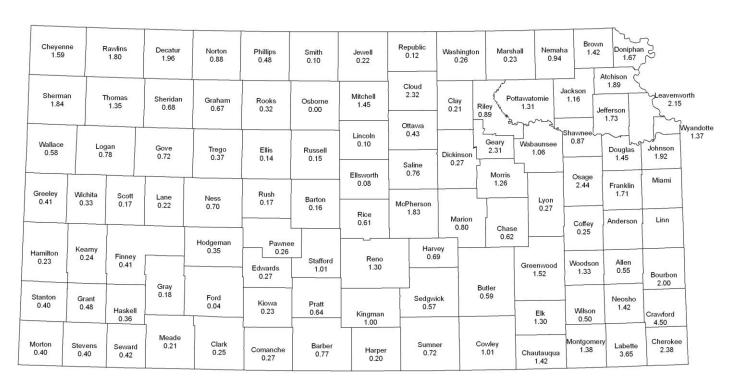
	•										LAST	LAST	
	NW	WC	SW	NC	С	SC	NE	EC	SE	STATE	WEEK	YEAR	
Days Suitable													
For Fieldwork	2.2	3.5	6.1	3.7	4.2	5.3	4.1	4.1	4.4	4.4	5.3	6.1	
				Т	opsoil M	oisture (F	Percent)						
Very Short	0	0	14	2	1	0	0	0	0	2	2	6	
Short	1	0	42	14	3	4	12	1	0	10	14	12	
Adequate	78	85	43	77	90	88	77	94	84	79	77	78	
Surplus	21	15	1	7	6	8	11	5	16	9	7	4	
				S	ubsoil M	oisture (F	Percent)						
Very Short	0	0	20	0	5	1	0	0	0	4	3	7	
Short	5	4	41	11	13	5	6	1	0	11	13	12	
Adequate	79	96	39	87	80	94	89	97	90	81	78	76	
Surplus	16	0	0	2	2	0	5	2	10	4	6	5	

Temp. and Precip. Data, Selected Sites, for the Week Ending 09/27/09

			Te	mperat	ure			Temperature							
Station		Air		Soil 4"		Precip	Station		Air			Soil 4"		Precip	
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	81	43	55	78	47	1.04	SC	Hesston	86	43	60	71	59	.54
WC	Tribune	87	41	56	71	57	.29	NE	Powhatt	84	46	61	75	41	3.30
SW	Garden Cty	90	41	58	71	57	.41	NE	Manhat	86	42	60	76	59	.84
NC	Scandia	85	42	60	72	54	.47	EC	Ottawa	88	47	63	74	57	3.69
С	Hays	87	41	59	97	54	.09	EC	Slvr Lk	87	43	62	70	61	.35
SC	Hutch	88	41	59	71	59	1.01	EC	Rossvl	88	41	61	70	59	.87
SC	St John	90	40	60	75	59	.11	SE	Parsons	87	46	63	72	61	1.21

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting stations data are through 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

## Precipitation for the Week Ending September 27, 2009 at 7:00 a.m.



Omission of an entry indicates report not received.